

Message Text

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ACTION OES-07

INFO OCT-01 EUR-12 EA-10 ISO-00 ACDA-12 CIAE-00 INR-10
IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02
DODE-00 SS-15 SP-02 CEQ-01 /106 W
-----102103 031047Z /11

R 030815Z MAR 78
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 5790
INFO AMEMBASSY PARIS
AMEMBASSY VIENNA
DOE WASHDC
DOE GERMANTOWN MD

C O N F I D E N T I A L SECTION 1 OF 3 TOKYO 3505

E.O.11652: GDS
TAGS: PARM, TECH, IAEA, JA
SUBJECT: TOKAI ADVANCED SAFEGUARDS TECHNOLOGY MEETING; AGREED MINUTE

1. IN COURSE OF SUBJECT MEETING (REPORTED SEPTTEL) US, JAPAN
AND FRANCE REPRESENTATIVES PREPARED AN AD REFERENDUM AGREED
MINUTE SUMMARIZING THE ADMINISTRATIVE AND PROCEDURAL MANNER
IN WHICH THE TECHNICAL PROJECTS WOULD BE CARRIED OUT. THIS
MINUTE IS TRANSMITTED IN PARA 2 BELOW WITH COMMENTS AND
EXPLANATIONS IN SUBSEQUENT PARAS. IT IS THE EXPECTATION
THAT EACH PARTY WILL NOTIFY THE OTHER PARTIES AS SOON AS
POSSIBLE AS TO THE ACCEPTANCE OF THIS MINUTE:

2. BEGIN TEXT.
AGREED MINUTE--COOPERATION ON ADVANCED
SAFEGUARDS TECHNOLOGY IN CONJUNCTION
WITH THE PNC REPROCESSING PLANT

1. REPRESENTATIVES OF THE UNITED STATES, JAPAN AND
FRANCE MUTUALLY HAVE AGREED AD REFERENDUM TO PURSUE A
PROGRAM FOR THE IMPROVEMENT OF SAFEGUARDS TECHNIQUES AS
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APPLIED TO SPENT FUEL REPREOCESSING PLANTS, WITH EMPHASIS
ON THE APPLICABILITY OF THESE TECHNIQUES TO THE PNC
REPROCESSING PLANT, TOKAI MURA.

2. IT IS THE INTENTION OF THE THREE PARTIES TO COOPERATE
IN SUCH A MANNER AS TO ADVANCE AND ENHANCE INTERNATIONAL
SAFEGUARDS FOR SPENT FUEL REPROCESSING PLANTS. IN THIS

RESPECT, IT IS THE INTENTION OF THE PARTIES TO KEEP THE INTERNATIONAL ATOMIC ENERGY AGENCY FULLY INFORMED OF THE PROGRESS OF THE RESEARCH AND TESTING PERFORMED; TO SOLICIT THE ADVICE OF THE AGENCY IN INSURING THAT THE JOINT PROGRAM IS CONSONANT WITH THE AGENCY'S SAFEGUARDS OBJECTIVES AND SERVES TO AUGMENT THE EFFECTIVENESS OF INTERNATIONAL SAFEGUARDS; AND TO INVITE THE AGENCY TO PARTICIPATE IN ALL PHASES OF IMPLEMENTATION OF THE PROGRAM.

3. THE PARTIES HAVE DISCUSSED FULLY AMONGST THEMSELVES, WITH THE ADVICE OF REPRESENTATIVES OF THE AGENCY, A RESEARCH AND TESTING PROGRAM TO BE CARRIED OUT. A PRELIMINARY DESCRIPTION OF THIS PROGRAM IS ATTACHED TO THIS MINUTE (TRANSMITTED SEPTEL) AND MADE A PART OF IT BY REFERENCE. THE PARTIES AGREE THAT AS WORK PROCEEDS IT MAY BECOME NECESSARY TO REVISE THE SCOPE OF WORK TO BE PERFORMED AND THAT SUCH CHANGES WILL BE BY MUTUAL AGREEMENT.

4. EACH PARTY AGREES TO UNDERTAKE STUDIES OF ADVANCED SAFEGUARDS TECHNIQUES FOR REPROCESSING PLANTS AS DESCRIBED IN THE ATTACHMENT AT ITS OWN EXPENSE AND TO PROVIDE THE RESULTS OF THESE STUDIES TO THE OTHER PARTIES.

5. THE PARTIES AGREE THAT TO CARRY OUT THE PROGRAM VISUALIZED, IT MAY BE NECESSARY FOR ONE PARTY TO MAKE CONFIDENTIAL

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COMMITMENTS OF FUNDS AND MANPOWER TO ANOTHER PARTY. SUCH COMMITMENTS WILL BE MADE THROUGH BILATERAL ARRANGEMENTS BETWEEN THE PARTIES IN MANNERS TO BE AGREED UPON.

6. TO INSURE THE EFFECTIVE PURSUIT OF STUDIES, RESEARCH, AND TESTING, WHETHER THEY BE PERFORMED INDIVIDUALLY OR JOINTLY, IT MAY BE NECESSARY FOR ONE PARTY TO FURNISH ANOTHER PARTY CERTAIN DATA AND DESIGN INFORMATION. THE EXCHANGE OF SUCH DATA AND INFORMATION WILL BE SUBJECT TO THE PRIOR APPROVAL OF THOSE HAVING RIGHTS ON PROPRIETARY OR PRIVILEGED INFORMATION AND SUBJECT TO PROPER CONTROLS, AS MUTUALLY AGREED, BEING PLACED ON THE DISSEMINATION OF SUCH INFORMATION.

7. TO PROMOTE THE EFFICIENT CONDUCT OF THIS PROGRAM, EACH PARTY AGREES TO APPOINT A PRINCIPAL INVESTIGATOR OR POINT OF CONTACT FOR EACH PROJECT. THE PRINCIPAL INVESTIGATORS WILL BE CHARGED WITH MAINTAINING CONTINUOUS TECHNICAL COORDINATION; PROVIDING CENTRAL

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POINTS OF CONTACT FOR EXCHANGES OF DOCUMENTS, DRAWINGS,
AND OTHER TECHNICAL INFORMATION; AND REPORTING TO THEIR
RESPECTIVE HIGHER AUTHORITIES ON THE PROGRESS OF EACH
TASK. FURTHERMORE, EACH PARTY AGREES TO DESIGNATE A
SENIOR TECHNICAL REPRESENTATIVE TO PROVIDE OVERALL
COORDINATION OF THAT PARTY'S PROGRAM.

8. A JOINT STEERING COMMITTEE WILL BE ESTABLISHED AND
WILL MEET PERIODICALLY, AT TIMES AND PLACES TO BE
DETERMINED BY MUTUAL AGREEMENT, TO REVIEW THE OVERALL
PROGRESS BEING MADE AND TO RESOLVE GENERAL PROBLEMS OR
ISSUES THAT MAY ARISE.

9. THIS MINUTE WILL BE SUBMITTED BY THE PARTICIPANTS
TO APPROPRIATE RESPONSIBLE AUTHORITIES FOR OFFICIAL
DECISION.

10. NOTHING IN THIS MINUTE SHALL BE CONSTRUED TO BE IN
CONTRADICTION OF OTHER AGREEMENTS ALREADY IN EFFECT
BETWEEN OR AMONG THE GOVERNMENTS OF THE PARTICIPATING
PARTIES.

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11. REPRESENTATIVES ARE IDENTIFIED BY FOOTNOTE IN ORIGINAL TEXT AS CONTAINED IN ATTACHED LIST; FOR CONVENIENCE THE REPRESENTATIVES OF EACH COUNTRY IN THE DOCUMENT ARE CALLED COLLECTIVELY A PARTY.

R. GUNNINK LAWRENCE LIVERMORE LAB USA
H. MENLOVE LOS ALAMOS SCIENTIFIC LAB USA
S. SUDA BROOKHAVEN NATIONAL LAB USA
G. BOOMAN IDAHO NATIONAL ENGINEERING LAB USA
T. SELLERS SANDIA LABS USA
N. OVUKA DEPT OF ENERGY-OFFICE SAFEGUARDS & SECURITY USA
J. POWERS US NUCLEAR REGULATORY COMMISSION
F. HOUCK US ACDA
J.L. BLOOM US EMBASSY TOKYO
L. THORNE IAEA
B. CLARK IAEA
A. PETIT CEA
B. BUILLEMARD FRENCH EMBASSY TOKYO
G. DEAN CEA
J. HURE CEA
J. BOURCHARD CEA-CADARACHE
J. REGNIER COGEMA LA HAGUE
J. SHIBATA DIVISION FOR DEVELOPMENT OF POWER REACTOR STA
T. YAMAGA DIVISION OF SAFEGUARDS STA
H. KURIHARA DIVISION OF SAFEGUARDS STA
Y. KAWASHIMA NUCLEAR MATERIAL CONTROL CENTER
H. ISIKAWA JAERI
H. OKASHITA JAERI
S. MATSUURA DIVISION OF JPDR, JAERI
H. NATSUME DIVISION OF CHEMISTRY, JAERI
H. UMEZAWA DIVISION OF CHEMISTRY, JAERI
Y. KANAIWA VICE PRESIDENT, PNC
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Y. NAKAMURA DIRECTOR, PNC
K. NAKAJIMA HEAD OF REPROCESSING PLANT, PNC
S. SATO MANAGER, PLANT MANAGEMENT SECTION, REPROCESSING DIV PNC
H. IWAMOTO MANAGER, SAFEGUARDS OFFICE, PNC
C. KINOSHITA MANAGER, INTERNATIONAL COOPERATION OFFICE PNC
N. SUYAMA TOKAI WORKS PNC
SECRETARY
T. SHIBATA SAFEGUARDS OFFICE PNC
Y. TAJIMA INTERNATIONAL COOPERATION OFFICE, PNC
K. TAKAHASHI REPROCESSING DIVISION PNC
END TEXT.
3. THE NATURE AND EXTEND OF FRENCH INTEREST IN

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PARTICIPATING IN SAFEGUARDS RESEARCH FOR TOKAI WAS NOT KNOWN TO THE US IN ADVANCE OF THE MEETINGS. RATHER THAN DEALY REACHING AGREEMENT WITH THE JAPANESE PENDING USG REVIEW OF FRENCH PARTICIPATION, THE US REPS SOUGHT TO ACHIEVE A COORDINATED PROGRAM WHILE MAINTAINING THE ESSENTIAL INDIVIDUALITY OF THE US PROJECTS AND OF US ACTIVITIES UNDER THESE PROJECTS. US REPS BELIEVE THIS WAS ACCOMPLISHED AND THAT FRENCH PARTICIPATION AS INDICATED IN THE AGREED MINUTE (AND ITS ATTACHED PRELIMINARY PROGRAM DESCRIPTION) WILL NOT HAVE ADVERSE EFFECTS ON US WORK. THE ONLY POTENTIAL EXCEPTION IS THE FRENCH INTENT TO KEEP CLOSE CONTROL ON THE MATTERS OF US ACCESS TO PROPRIETARY INFORMATION ON TOKAI, A SITUATION WHICH EXISTS INDEPENDENT OF FRENCH TECHNICAL PARTICIPATION AND WHICH MAY IN FACT BE AMELIORATED BY FRENCH TECHNICAL PARTICIPATION.

4. PARA 9 OF THE MINUTE RECOGNIZES THE AD REFERENDUM NATURE OF THE MINUTE AND REFLECTS THE EXPECTATION THAT EACH PARTY WILL AS SOON AS POSSIBLE NOTIFY THE OTHER PARTIES OF THE ACCEPTABILITY OF THE MINUTES. THIS
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NOTIFICATION AFFORDS EACH PARTY THE OPPORTUNITY TO EXPRESS ANY INTERPRETATIONS THEY ATTACH TO THE MINUTES.

5. REFERENCE IN THE MINUTE TO IMPROVING SAFEGUARDS FOR REPROCESSING PLANTS WAS AT THE INSISTENCE OF THE FRENCH WHO STATED THEY COULD NOT BE IN THE POSITION OF ENTERING SUCH A PROGRAM FOR THE BENEFIT OF SAFEGUARDS ONLY AT TOKAI. THE US SIDE MADE IT CLEAR THAT THE US PROPOSALS WERE DIRECTED EXPRESSLY TO IMPROVEMENT OF IAEA SAFEGUARDS AT TOAKI, WHILE RECOGNIZING THAT THE RESULTS OF THE PROGRAM COULD HAVE RELEVANCE TO IAEA SAFEGUARDS ELSEWHERE. WORDING IN MINUTE REPRESENTS COMPROMISE BY FRENCH AND US DELS.

6. THERE WAS UNANIMITY AMONG THE US, FRANCE AND JAPAN ON THE DESIRABILITY OF FULL IAEA PARTICIPATION IN THE PROGRAM AND THIS IS REFLECTED IN THE SECOND PARA OF THE MINUTE. FOR THOSE PROPOSALS INVOLVING THE TESTING AT TOKAI OF INSTRUMENTS OR TECHNIQUES IT WILL BE CRUCIAL TO HAVE PARTICIPATION OF IAEA INSPECTION PERSONNEL IF THE RESULTS OF THE PROGRAM ARE GOING TO BE USED BY THE IAEA. THE US WILL LIKELY NEED TO TAKE ADDITIONAL STEPS TO URGE IAEA MANAGEMENT TO PROVIDE FOR SUCH PARTICIPATION BY IAEA INSPECTORS AS WELL AS BY IAEA DEVELOPMENT PERSONNEL.

7. THE IAEA REPS URGED THAT BOTH THE US AND FRENCH SEPARATELY INITIATE RESEARCH AGREEMENTS WITH THE IAEA COVERING THEIR PROPOSED PROJECTS TO AUGMENT THE EXISTING IAEA/JAPAN RESEARCH AGREEMENTS. THESE WOULD HELP TO MAKE THE IAEA A MORE ACTIVE PARTNER IN THE WORK AS WELL AS DOCUMENTING THE PURPOSE OF THE WORK AS BEING IN SUPPORT OF IAEA SAFEGUARDS.
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8. ALTHOUGH NO SCHEDULE OF MEETINGS WAS DEVELOPED FOR THE JOINT STEERING COMMITTEE (PARA 8 OF MINUTE) THERE WAS A GENERAL FEELING THAT SEMI-ANNUAL MEETINGS WOULD BE APPROPRIATE. SINCE THERE ARE TECHNICAL MEETINGS TENTATIVELY SCHEDULED FOR OCTOBER 1978 AOR A NUMBER OF INDIVIDUAL PROJECTS; THIS MAY BE A CONVENIENT TIME FOR THE FIRST JOINT STEERING COMMITTEE MEETING.
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Message Attributes

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Current Classification: UNCLASSIFIED
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Control Number: n/a
Copy: SINGLE
Draft Date: 03 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
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Errors: N/A
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Previous Handling Restrictions: n/a
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Retention: 0
Review Action: RELEASED, APPROVED
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Review Event:
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Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3118705
Secure: OPEN
Status: NATIVE
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TAGS: PARM, TECH, JA, IAEA
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/06557bb8-c288-dd11-92da-001cc4696bcc
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